JOINT LOGISTICS OVER THE SHORE (JLOTS)

TOPIC LEARNING OBJECTIVES:

1. Define the mission of JLOTS
2. Identify the major players in JLOTS operations
3. Describe the different platforms/systems required for a JLOTS operation
4. Describe various considerations when planning JLOTS operations
5. Discuss the purpose and capabilities of the Off-Shore Petroleum Distribution System (OPDS)

JOINT LOGISTICS OVER THE SHORE (JLOTS)

Mission of JLOTS

To deliver logistical material, transported aboard ship, to a land-based transportation terminal, without the use of developed port facilities.

JOINT LOGISTICS OVER THE SHORE (JLOTS)

Advantages of JLOTS:

- Increase Throughput
- Absence of Fixed Port
- Inadequate Fixed Port
  - Damage
  - Water Depth
  - Weight
- Supplemental Throughput

JOINT LOGISTICS OVER THE SHORE (JLOTS)

JLOTS Participants

- THEATER COMMANDER
- MILITARY SEALIFT COMMAND
- MILITARY TRAFFIC MANAGEMENT COMMAND (MTMC)
- NAVAL BEACH GROUPS (NAVBCHGRU)
- 7TH TRANSPORTATION GROUP (TERMINAL)
- NAVAL CARGO HANDLING

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JLOTS Delivery Systems

- LASH/SEABEE
- RO/RO Discharge Facility
- Causeway Ferry System
- Elevated Causeway System (ELCAS)
- Auxiliary Crane Ship (T-AC)
- Offshore Petroleum Discharge System (OPDS)
- Petroleum, Oil, Lubricants (POL) Discharge Facility

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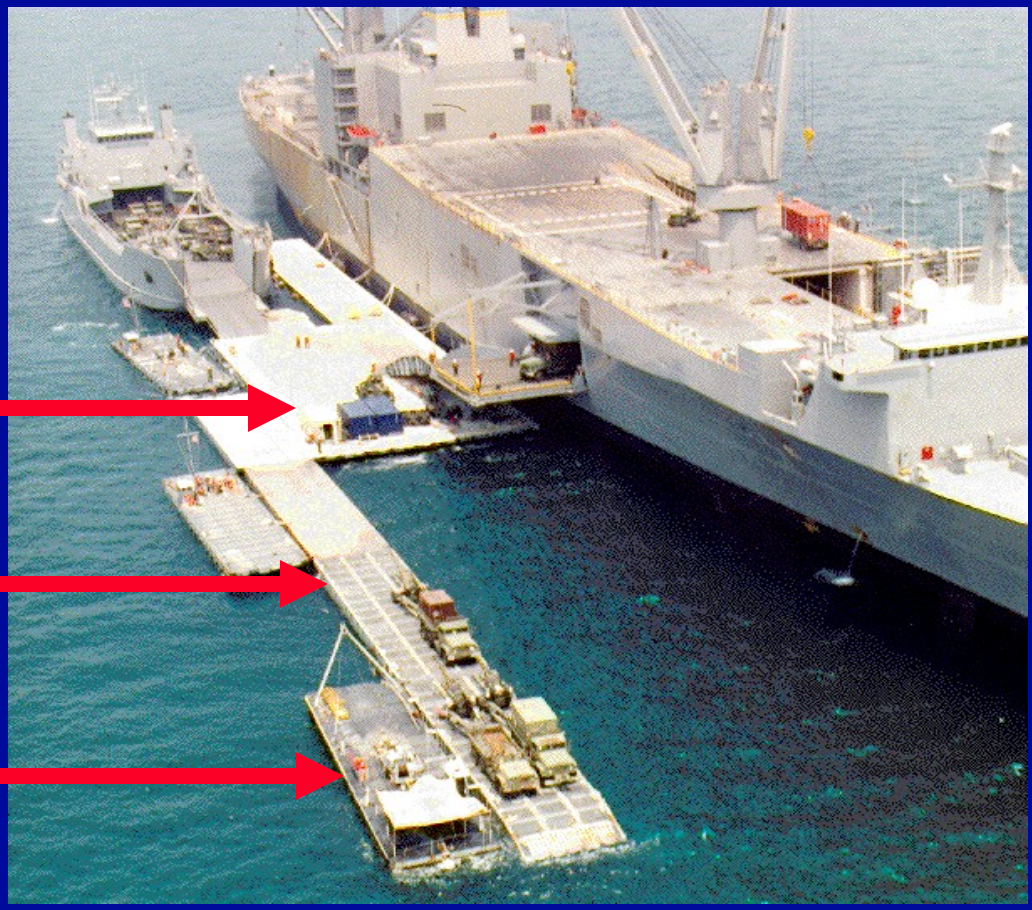
FSS In-Stream Discharge Ops

- **RO/RO Discharge Facility (RRDF)**
- **Causeway Sections**
- **Side Loading**
- **Warping Tug**



JOINT LOGISTICS OVER THE SHORE (JLOTS)

CAPE MOHICAN (SEABEE)

Carrying JLOTS Causeway

JOINT LOGISTICS OVER THE SHORE (JLOTS)

Planning Considerations

- Tactical Environment
- Type of Operations
  - Fixed
  - Unimproved
  - Barebeach
- Need Deepwater Anchorages
- Shortest Distance from Ship to Shore

JOINT LOGISTICS OVER THE SHORE (JLOTS)

Planning Considerations (cont.)

- Anchorages
- Type of Holding Ground
  - Sheltered from Winds
  - Sheltered from Currents
- Landing Site
  - Access to Beach
  - Type of Beach
  - Access to Infrastructure

JOINT LOGISTICS OVER THE SHORE (JLOTS)

OFFSHORE PETROLEUM DISTRIBUTION SYSTEM (OPDS)

- Delivery of Petroleum to Unimproved Beachhead
- 5 Specially designed tan in RRF
- Can pump up to 4 miles
- Mothership to Non-OPDS Configured Tankers

JOINT LOGISTICS OVER THE SHORE (JLOTS)

In Summary:

- Method of delivering forces when a port/beach is not accessible
- Complex planning and execution involving multiple services
- Numerous means of delivering forces to beach
- OPDS: A means of delivering fuel to the beach

JOINT LOGISTICS OVER THE SHORE (JLOTS)

QUESTIONS???